

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L15	5654	Sumitomo.as. and (suscept\$4 holder chuck\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/03/28 12:34
L16	99	15 and ((ceramic "Al.sub.2O. sub.3" ("Al.sub.2" adj "O. sub.3") same metal\$4 same (composit\$3 compound mix\$4 combinat\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/03/28 12:35
L17	160	(suscept\$4 holder chuck\$3). clm. and ((ceramic "Al.sub.2O. sub.3" ("Al.sub.2" adj "O. sub.3") same metal\$4 same (composit\$3 compound mix\$4 combinat\$3)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/03/28 12:36
L18	81	16 and (substrate wafer carrier) and heat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/03/28 12:37
L19	41	17 and ((substrate wafer carrier) and heat\$3).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/03/28 12:37
L20	50	18 and (@ad<"20030605" @laid<"20030605")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/03/28 12:38
L21	50	(US-20050089436-\$ or US-20050025654-\$ or US-20030221854-\$ or US-20030123213-\$ or US-20030089687-\$ or US-20030085206-\$ or US-20030071260-\$ or US-20030066608-\$ or US-20030066587-\$ or US-20030029569-\$ or US-20020185488-\$ or US-20020051353-\$ or US-20020034651-\$ or US-20010001622-\$) did. or (US-6768079-\$ or US-6693789-\$ or US-7211153-\$ or US-7090423-\$ or US-6950297-\$ or US-6881048-\$ or US-6872908-\$ or	US-PGPUB; USPAT	OR	OFF	2008/03/28 12:52

		US-6814917-\$ or US-6800360-\$ or US-6770379-\$ or US-6737168-\$ or US-6724018-\$ or US-6689984-\$ or US-6664515-\$ or US-6544654-\$ or US-6534190-\$ or US-6444957-\$ or US-6423400-\$ or US-6388273-\$ or US-6383446-\$ or US-6345917-\$ or US-6220765-\$ or US-6183874-\$ or US-6183846-\$ or US-6074893-\$ or US-5871850-\$).did. or (US-5800152-\$ or US-5766751-\$ or US-5712030-\$ or US-5616423-\$ or US-5252543-\$ or US-5084265-\$ or US-5028583-\$ or US-4937226-\$ or US-4383957-\$ or US-4303442-\$).did.				
L22	50	21 and ((ceramic "Al <sub>2</sub> O <sub>3</sub> . sub.3" ("Al <sub>2</sub> O <sub>3</sub> .2" adj "O. sub.3")) same metal\$4 same (composit\$3 compound mix\$4 combinat\$3))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/03/28 12:52
S1	1	"20040244695"	US_PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/09/14 20:20
S2	13	((("20020049389") or ("20010042512") or ("6558736") or ("6015465") or ("5609721") or ("5580822") or ("5420043") or ("5650361") or ("6376340") or ("4402994") or ("6107197") or ("6218301")).PN.	US_PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/08/18 16:54
S3	3	S2 and holder and (metal\$3 and ceramic\$3)	US_PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/18 16:57
S4	3	S2 and (suscept\$3 or holder) and (metal\$3 and ceramic\$3)	US_PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/18 19:07
S5	516	substrate and chamber and ((hold\$3 or suspect\$3) with (ceramic and metal\$3))	US_PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/18 21:06
S6	27	S5 and (modulus and (heat or thermal) and coefficlien\$3)	US_PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/18 19:10

S7	6	\$6 and ((hold\$3 or suspect\$3 or electrode or cathod or anode) with (composit\$3 or composit\$3 or combinat\$3) with (metal\$3 and ceramic\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/18 19:12
S8	30	("4645218"   "5155652"   "5191506"   "5280156"   "5376213"   "5460684"   "5478429"   "5527584"   "5529657"   "5581874"   "5600530"   "5606484"   "5625526"   "5665260"   "5671116"   "5737178"   "5745331"   "5818693"   "5827585"   "5858100"   "5886863"   "5886864"   "5949650"   "5958813"   "5968273"   "5978202"   "5986747"   "6048434"   "6072685"   "6094334").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/18 20:18
S9	21	\$6 not S7	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/18 20:18
S10	9	S9 and (young\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/18 20:24
S11	12	S9 not S10	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/18 20:25
S12	66	hashikura-manabu.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/18 21:05
S13	132	nakata-hirohiko.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/18 21:05
S14	59	kuibira-akira.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/18 21:06
S15	210	natsuhara-masuhiro.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/18 21:06
S16	277	S12 S13 S14 S15	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/18 21:06
S17	32	S16 and chamber and ((chuck \$3 or hold\$3 or suspect\$3) with (cerami\$3 and metal\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/18 21:08

S18	1	S17 and young\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/18 21:08
S19	14	S17 and ((chuck\$3 or hold\$3 or suspect\$3) with (cerami\$3 and metal\$3)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/08/18 21:08
S23	353	((substrate or wafer) near3 (suscept\$3 or holder or receiver or keep\$4) with (form\$3 or creat\$3 or manufactur\$4)) and (ceramic or "SIC" or "Al.sub.2O.sub.3" or "AIN" or "WC" or "BN") with (metal\$3 or "Al" or "Si" or "Cu") with (composit\$4 or compound or mix\$3 or mixture\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/09 18:41
S24	42	S23 and modulus	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/09 18:42
S25	39	S24 and (@ad<"20030605" or @rlad<"20030605")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/09 19:35
S26	26	S25 and sint\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/09 18:43
S27	23	S26 and (stand\$3 or support\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/09 19:32
S28	16	S25 not S27	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/09 19:32
S29	268	(S23 not S25) and (@ad<"20030605" or @rlad<"20030605")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/09/16 19:23
S30	180	S29 and (chamber or vessel)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/09 19:36
S31	8	S30 and sint\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/09 19:37

S32	3	"6508884"	US-PGPUB; USPAT; USOOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/10 15:33
S33	3	S32 and electrode	US-PGPUB; USPAT; USOOCR; EPO; JPO; IBM_TDB	OR	ON	2006/02/10 15:33
S36	108	(susceptor same (cermet (metal\$4 near2 matrix near2 composit\$3) (hybrid adj composit\$3) (composit\$4 with ceramic with metal\$4)))	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 17:37
S40	112	(susceptor same (cermet (metal\$4 near2 matrix near2 composit\$3) (hybrid adj composit\$3) ((composit\$4 mixture) with ceramic with metal\$4)))	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 18:45
S41	49	S40 and (semiconduct\$3 (liquid adj crystal\$4))	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 18:46
S42	45	S41 and (@ad<"20030605" @rlad<"20030605")	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 17:39
S43	11	S42 and ((composit\$3 mixture) with uniform\$3)	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 17:43
S44	34	S42 not S43	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 17:44
S45	12	(US-20030085206-\$ or US- 20030064225-\$ or US- 20020084036-\$ or US- 20020036201-\$ or US- 20020006678-\$).did. or (US- 6891138-\$ or US-6768079-\$ or US-6693789-\$ or US-6554907-\$ or US-6486542-\$ or US- 6160244-\$).did. or (US- 20040042152-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/09/15 18:05

S46	12	S45 and (susceptor and (cermet (metal\$4 near2 matrix near2 composite\$3) ((hybrid adj composite\$3) ((composit\$4 mixture) with ceramic with metal\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 18:45
S47	12	S46 and (semiconduct\$3 (liquid adj crystal\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 18:47
S48	9	S47 and (sinter\$3 powder\$3 infiltrat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 18:48
S49	0	S48 and (sinter\$3 and infiltrat \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 18:48
S50	9	S48 and (heat\$4 resist\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 19:37
S51	7	S50 and uniform	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 19:37
S52	20	(US-20020075624-\$ or US-20040244695-\$ or US-20040217105-\$ or US-20030079684-\$ or US-20030064225-\$).did. or (US-5886863-\$ or US-5580822-\$ or US-5420043-\$ or US-6693789-\$ or US-6490146-\$ or US-6094334-\$ or US-5625526-\$ or US-6486542-\$ or US-6475606-\$ or US-6693790-\$ or US-6508884-\$ or US-6891138-\$ or US-6768079-\$ or US-6160244-\$).did. or (US-20040042152-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/09/16 19:02

S53	0	S52 and (infiltrat\$3 same (porous or pore or hole or void))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/16 19:23
S54	0	S52 and (infiltrat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/16 19:03
S55	3	S52 and (infiltrat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/16 19:20
S56	77	((susceptor chuck) and (infiltrat\$3 with (composit\$4 cermet) with (ceramic insulat\$3 dielectric)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/16 19:22
S57	67	S56 and (infiltrat\$3 same (porous or pore or hole or void))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/16 19:23
S58	55	S57 and (@ad<"20030605" or @rlad<"20030605")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/09/16 19:24
S59	46	S58 and uniform\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/09/16 19:24
S60	27	S59 and (ceramic with metal\$4 with composit\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/09/16 19:25
S61	1	("6490146").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2007/09/15 20:11
S62	1	S61 and (dielectric "115")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/09/15 20:12

S63	33	({"4645218"   "5155652"   "5191506"   "5280156"   "5376213"   "5460684"   "5478429"   "5527584"   "5529657"   "5581874"   "5600530"   "5606484"   "5625526"   "5665260"   "5671116"   "5737178"   "5745331"   "5818693"   "5827585"   "5858100"   "5886863"   "5886864"   "5949650"   "5958813"   "5968273"   "5978202"   "5986747"   "6048434"   "6072685"   "6094334").PN. OR ("6490146").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/15 20:42
S64	1	("20030064225").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2007/09/15 20:55
S65	1	S64 and (heat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/09/15 21:02
S66	1	S64 and (heat\$3 with electric \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/09/15 21:04
S67	1	S64 and (heat\$3 with (resist\$3 electric\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/09/15 21:05
S68	2	10/709889	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/09/15 23:01
S69	0	S68 and ((thermal\$3 heat\$3) near4 isolat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/09/15 23:03
S70	0	S68 and ((thermal\$3 heat\$3) with isolat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/09/15 23:03
S71	2	S68 and ((thermal\$3 heat\$3) same isolat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/09/15 23:03
S72	843	361/234.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/03/28 01:14

S73	135	H02N13/00.ipc.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/03/28 01:14
S74	810	257/703.ccds.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/03/28 01:17
S75	131	257/648.ccds.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/03/28 01:19
S76	1029	H01L21/683.ipc.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/03/28 01:21
S77	2932	118/725.ccds.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/03/28 01:31
S78	4239	257/703,705,746,648,e29.075, e21.035,e21.203,e21.204, e39.009,e23.009,e23.112.ccds.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/03/28 01:34
S79	8998	S72 S73 S74 S75 S76 S77 S78	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/03/28 01:35
S80	3179	S79 and chamber	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/03/28 01:35
S81	2930	S79 and (suspect\$4 holder chuck\$3)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/03/28 01:36
S82	1892	S80 and S81	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/03/28 01:36

S83	1809	S79 and (ceramic same metal \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/03/28 01:36
S84	785	S79 and (ceramic same metal \$4 same (composit\$3 compound mix\$4 combinat\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/03/28 01:37
S85	148	S82 and S84	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/03/28 01:38
S86	129	S85 and (@ad<"20040603" @rlad<"20040603")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/03/28 01:38
S87	120	S85 and (@ad<"20030605" @rlad<"20030605")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/03/28 01:38

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